

SECTION TWO.

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WASHINGTON, MONDAY, JUNE 30, 1919.

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SECTION TWO.

Citizens' Federation Head Asks Congress to Appoint Commission to Direct Operation.

Heads of Citizens' Federation will propose to Congress the passage of a law virtually merging the two street car companies under the service-at-cost plan, security holders to be paid guaranteed returns.

By BILL PRICE.

Convinced that there will be years of wrangling and discord in the street car situation of Washington unless Congress acts, President Westlake, of e Federation of Citizens' Associa-

tion, will send to Senators and Congressmen letters asking their consideration of the creation of a commission for the operation of District atreet railways on a service-at-cost plan, the security holders of each to be guaranteed reasonable returns after fair valuations are completed.

Mr. Westlake does not suggest municipal ownership, but he would create in the commission unlimited power to direct operation of both systems as ONE. While the actual operation would remain in the hands of the railway companies, the FINAL WORD would be with the commission. The revenues would go into a central fund. the cars would be routed for the best interests of the public, regardless of ownership, and the people would not were being diverted to purposes not having public approval.

A Service at Cost The idea of Mr. Westlake, on which

press opinions, is something on the prder of the Cleveland, Ohio, plan. There the owners of the railway lines sontinue nominal operation, but it is various hospitals in Washington today done under strictest municipal control and the effect is practically municipal direction, with the voice of the people ponstantly heard.

Under this Cleveland plan the stockholders are assured a guaran- try, who, it is alleged, stabbed Charles thousand dollars reclaiming this propteed return of 6 per cent-no more. mo less. The rate of fare goes up or street northwest last night. lown as is necessary to obtain reve- died in Emergency Hospital. mues for this guarantee and to pur- Taylor Driver, of 1821 Virginia avechase rolling stock and improve road- nue northwest, is being sought by fare is 5 cents with 1 cent for trans- leges that he assaulted Nettie Driver. fors. At the beginning of the war of 2120 New York avenue northwest. the fare was 3 cents. Cleveland had a bitter fight for ten or twelve years kem, in the United States branch of until the municipality obtained such Police Court this morning, Anderson has been an incentive for the House control as enabled THE PEOPLE, not Jones, who fractured the skull of Committee to speed up action on the the stockholders, to dominate street Victoria Brown, at 497 Cullinane Davis bill. sar operation. Th estockholders are court southwest last night, had his happy because they know that they will have a certain return.

In Mr. Westlake's opinion Congress has absolute power to direct condemnation, through valuation, of the street railway properties. It has not power to compel the two lines to merge and probably is in no temper now to authorize the wisest stepmunicipal ownership. Mr. Westlake believes it would be better to be liberal in valuations, under his proposed plan, than to pare to such an extent the railways would fight a law in the courts and indefinitely hold up a proposed measure of relief.

Bulnous to Good Relations.

"Every man who has studied the railway situation in Washington," said Mr. Westlake, "knows it is retarding the development of Washington, disrupting good relations between the utility corporations and the public, and will continue to interrupt that general co-operation so vital to the future of the city.

With two separate street car sys-

ems having such a wide disparity of financial and physical prosperity, there will continue to be in this city for years to come a constantly regurring question of distinct rates. the cases of three men who died in Operated as one system a uniform Washington yesterday after accirate would prevail all over the Dis- dents, which took place while they sion authorized by Congress, under a service-at-cost plan, the people! would have confidence, suspicions the Bureau of Standards, and died States, who had been bitten by dogs would be removed, and there would after being removed to Georgetown which were suspected of having rato be brought up to a standard of C street southeast, and was an em- were given the l'asteur treatment. efficiency that would mean much for ploye of the Motor Transport Corps. the welfare of the District and the

the District no plan that can be ar- a float at which he was pumping near ranged, unless by Congress itself, Driftwood, Md. His body was rewill furnish relief agreeable to covered. Walter Smith, while coalthe public. A straight 6-cent fare ing the steamer Charles McAllister, on both lines, which the public seem- slipped from the gangplank and was ingly prefers to anything else, if the drowned. He had been employed on Washington Railway and Electric the boat as a fireman. His body was Company must again be given relief, recovered. would increase the prosperity of the Capital Traction and still leave the jured in other accidents. W. R. & E. in second place as a pub-

lic service corporation.

The rallway authorities of both lines may be willing to accept the is in Emergency Hospital. service-at-cost idea. The great hitch by the companies as confiscatory they the car struck the curb.

valuations are far too low. District and might take drastic steps cal. in directing operations of the roads under valuation to be fixed by a comaken to the courts.

Even Congress Enters Competition to Find Name for Loan Ship

Even the sedate Capitol is taking time away from its duties to show an interest in The Times request for a name for the District's Victory ship. Congressman J. T. Watkins of Louisiana suggests "Overtop" as a new name, and indorses "Victory" as being a good one.

Some of the other new names coming in are John Paul Jones, Lafayette, Ticonderoga, Hawker, Mary Belle, Tomahawk, York, and Black Cloud

Another friend, wanting the District to have a little prominence in the name, sends us "D. C. Constitution" and "D. C. Ironsides."

"Salvation Army" has been one of the popular names lately sug-

Senator Sherman, chairman of the District Committee, announced today posed for the District. that the investigation into the high | Congressman Fritz G. Lanham of cost of living in the District would Texas, member of the Industrial Arts not begin until next week. This was and Expositions Committee, yesterday

fore the committee by that time, Sen. State. ator Sherman said, and will make a comparison of prices in Washington with prices elsewhere. Owing to the State buildings at the proposed ex-Fourth of July intervening, it was position, we should let them know in decided to wait until next week to advance some of the things we probegin the investigation.

Senator Calder's bill to establish a tee next Monday.

have cause for suspicion that funds UIL DLAD, JIA IIUN

One negro is dead and six are in as a result of gun and knife fights acre park that is being developed in between colored men and women yes-

The police are eseking John Gen-Tolson to death in a fight at 433 N erty and an additional appropriation Tolson of \$100,000 has been made by the

In Cleveland today the straight Park Officer H. T. Miskel, who al- and make preliminary surveys be-Whei arraigned before Judge Aucase continued, because the woman was not in a condition to leave Casualty Hospital.

Walter Myers, who stabbed Frank Chance at 907 Desmond court, was held for the action of the grand jury. Charles Jordan was shot in the hip by Lizzie Templeton in a fight at 241 Third street northwest, After being treated for wounds re

eived at the hand of Thomas Brown, Tasker Jenkins is being held. After receiving word that the poice were looking for him, Samuel Robinson, who shot Sam Grant twice the District between July 1, 1918, and in the left chest with a .45 caliber army revolver Saturday night, gave himself up to the police last night.

Certificates of accidental death were issued by Coroner Nevitt today in were at work

C. E. Heath, of Cleveland, Ohio, was injured when a gas tank exploded at land and Virginia and other nearby University Hospital. He lived at 305 bies, or as a precautionary measure, Two colored men were drowned in the Potomac. Herbert William, of With two independent car lines in 3008 C street northwest, fell from

Mrs. Nellie Melcher, of 1315 Erner,

son street northeast, is thought to fell down the stone steps of a Chi-Dodie Baldovia, of 1406 B street

would be on the subject of valuations, northeast, sustained severe cuts and National Press Club. This is the first because returns could not be paid un- bruises when thrown from an autotil valuations were made and agreed mobile at Seventeenth street and it is stated that members of the fato. If the valuations were regarded Pennsylvania avenue northwest, after mous battalion who survived the bat-

would not hesitate to go to the courts | Harry Ruffell, of 212 A street themselves in the camera. and prevent prompt operation under northeast, was taken to the Casualty At the request of the survivors of a new law. They are both fighting Hospital unconscious early this Lieutenant Colonel Whittlesey's batthe tentative valuations found by the morning. A mail truck in which he talion, upon their arrival in the United Utilities Commission and will appeal was driving turned turtle when States from France, they enacted beto the courts. They claim that the rounding the corner at First and G fore the camera the battle in the streets northeast. He was severely forests of the Argonne which made Congress has wide powers in the injured, but his condition is not criti- their organization famous.

on, pending appeals that might trivialities. Save your labor and buy state officials of Washington are

John Barrett to Appear Before Industrial Arts Committee To Urge Passage.

John Barrett, director general of the Pan-American Union, will appear on Wednesday next before the House Committee on Industrial Arts and Expositions to discuss the bill by Congressman Davis of Minnesota, to establish in the District of Columbia the International Exposition of the United States of America.

Chairman Oscar Bland of Indiana has called a special meeting of the committee to hear Mr. Barrett, who has had wide experience in such matters. The Pan-American Union represents more than twenty North and South American republics, each of which would be expected to participate in the permanent exposition pro

decided at a meeting of the committee sent a copy of the Davis bill to Gov. W. P. Hobby, of Texas, with the re-A mass of data, compiled by the De. quest that the governor lay the matpartment of Commerce, will be put be- ter before leaders in the Lone Star

"Should Advise States." "If we intend for the States to have pose to do," Mr. Lanham said. "The plan is a good one, but before

zoning building system in the District | we take steps to virtually blacklist a also will be taken up by the commit- State which does not put up a building at the exposition, we should let of the legislation." Two sites for the proposed exposi-The Government owns about 500

river, near the Department of Agriculture's experiment station, that could be used for the exposition. There is sufficient available land near this site for extensions should more land be required to carry out the plan.

Another site proposed is the 1,000the vicinity of what is known as Anacostia Flats. The Government has already expended several hundred

Propose Anacostia Flats.

present Congress. Chairman Bland suggests that committee be named to consider sites fore the committee makes its final report to Congress.

Several cities are already discussing international expositions, and this fact

and children were bitten by dogs in June 20, according to a statement derless cars. from the District Health Department today. This statement accompanied a proclamation from the District Commissioners ordering all dogs muzzled

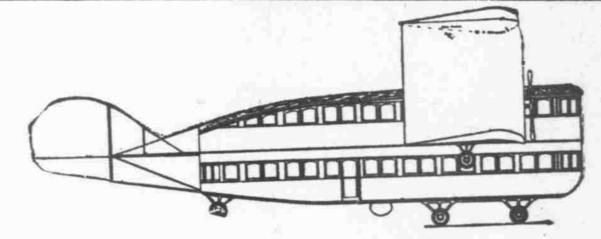
During the same period forty-one dogs presenting clinical symptoms of rables were sent to the Bureau of Animal Industry, Department of Agriculture, for examination to determine whether the animals were suffering with the disease at the time of death. Twenty-four were declared to have rables and seventeen negative to rables. Twenty-six persons were bitten by dogs with rabies and ten were bitten by dogs negative to rables. Three of the dogs found positive for

rables bit seven other dogs. At the Hygienic Laboratory, United eight persons from the District, Mary-

A film reproduction of the fight in the Argonne forest of "The Lost Battalion" of the Seventy-seventh division, will be shown here tomorrow night at 8:30 o'clock in the ball room of the New Willard as the feature in an entertainment given by the time the picture has been shown, and tle will be among the guests to see

Major General Alexander, who commanded the Seventy-seventh division Money means work. Don't labor for in France, his staff, and military and among the invited guests.

50-Passenger Airplane Invented by Washington Man District Man Plans



This is a side view of the giant fifty-passenger plane invented by a D. C. man. The plane stands thirty-five feet high. The lower floor of the double-deck cabin shown here contains the pascsenger car, dining room, and kitchen. The upper floor is divided into crews' quarters, pilot house, and storage space for several tons of baggage or mail. All spare motor parts are kept on this floor. The car is seventy feet long and ten feet wide. All windows are of unbreakable

An exhibition of war trophies and engineer equipment of troops on active service will be open to the public this afternoon and evening at the entrance to the Washington battalion camp ground, in Potomac Park near the municipal bathing beach.

Included in the exhibition of equipment will be the portable engineer them have a word in the formulation trade shops, which will be in opera- home committee, said today the pre- Colonel Harper today: tion and open to inspection. Capt. sentation of medals to these heroes is in charge of the demonstration. He in the District. has stated that the various schools in acres of land, across the Potomac which the Government teaches the for a background, the 19,000 heroes soldiers trades will also be explained. Features of the exhibition tonight will include a band concert, demonstration of anti-aircraft searchlights Navy Daniels will decorate them with and a moving picture reel dealing the medals provided by the citizens with phases of the engineer corps' work.

The engineers are expected to leave Washington early in July to accomtrucks of the motor transport corps on its cross-country trip.

Fenderless cars have been intro- en who cannot attend this meeting duced to Washington.

All along Pennsylvania avenue the creen cars of the Capital Traction A letter received from the traction ompany by the Public Helleton ompany have been running, minus mission today stated that all cars eaving the Georgetown car barn would leave without fenders.

The fenderless cars are being given tryout by the commission. The traction companies claim fenderless ars decrease the number of accidents The Washington Railway and Electric Company has not notified the commission on what line it will run fen-

A grand rally for all captains and workers in St. John's College drive to of the drive will be completed.

Wednesday evening an informal ance will be given in St. Dominic's Hall, Sixth and F streets, under the suspices of the women of St. Dominic's parish, with Miss Mae Brosnan in harge. A party of soldiers will be aken to the dance by Chaplain

criptions reported are: Mrs. James Neill, Miss Marie Holden, Miss Marie ce, Miss Bessie Mills, Miss Ella ranston, Miss Mary Riordan, Mrs. F. W. Dunworth, Miss Agnes Whelan and Miss Nellie Long.

OLD ARMY BLUE IS RAG BAG

Old-time army "blue," the prewar dress uniform, is going into the discard.

Chief of Staff March today recommended abolition of the uniform in the interests of "efficiency, economy, and simplic-

site the door to the machine. In the rear end is the dining room with tables for twelve passengers. Huge Human Flag to Be Background When 19,000 D. C. Heroes Get Medals

Plan of lower floor of the car on newly designed plane for

The forward part of the seventy-foot car contains twenty-one

double Pullman car seats. Just behind this are two bathrooms and

the stairway to the upper floor. The kitchen is located just oppo-

Washington is all set to pay honor capes, caps, and tickets they need. to the 19,000 heroes of the District who were in the war, and Col. Robert N. Harper, chairman of the welcome

trans-Atlantic passenger service.

With a human flag of 5,000 girls will line up on Independence Day in the Monument grounds, where Secretary of War Baker and Secretary of of the District.

Brigadier General Simms who has charge of registering those to receive the medals is calling for more perpany the transcontinental train of sons to register. Up to the present time about 10,000 men have signed up. A registration both is open at the national guard armory, 472 L street northwest.

> War Workers To Join. The heads of the committees of are in charge of the human flag demonstration, have called a meeting at the Old Central High School, Seventh morrow. At this meeting capes, caps, and tickets or admission to the hu-

man flag stand will be issued. Wom-

Not only will children be a part of this human flag, but girls from the design. various Government departments. This is the program as outlined by

and women of the District who were eighty feet, as long as the Martin Aerial Mail and Army Air Services in the war will march into the Monument grounds in platoons, twentyfour in a platoon. When they are all assembled either Secretary Lane or Vice President Marshall will read a proclamation from the President. cially to forty-eight young men and

Baker and Daniels To Speak, Secretary of War Baker and Secre- tables for twelve people. tary of the Navy Daniels. Then will the dead soldiers, will take a promi- wireless house.

General Simms asks that all those uniforms on this day if possible. are asked to send for the number of per.

NEW YEAR "BROKE" IN BURGLARS' LOO

Congress, the District begins the new sive jewelry to nearly \$500 in cash and Colonel Eggleston. fiscal year 1920 tomorrow without a took place in Washington last night,

tenance supplies "subject to approprigtion" to provide the actual needs

and William Towers, deputy auditor, said today that never before has the District been in such a position. Congress has always passed a continuing

Little hope is held out at the District Building that the District bill | that her bedroom had been broken into raise the \$150,000 building fund will will be passed in Congress within between 2 and 7 o'clock yesterday be held at the Hotel Harrington to- the next three days. The question and a purse with at least \$400 in it hight. Organization will be perfected of having no money to pay salaries had been taken. and instructions given the teams, will not come up until July 15, and the District officials feel they have and brooch, was missed by Mrs. S. E. side the city and plans for extension no cause to worry about this at pres- Phelps from her home, 1318 Kenyon

Barber shop owners summoned to appear before Judge McMahon in Police Court today for infringement on the District health regulations, all forfeited collateral which they placed in the office of Assistant Corporation Counsel Ringgold Hart. This seems to be the solution made PAVONE WOULD CHANGE by the owners of soda fountains and

accordance to the regulations. Not one of those summoned has faced trial in Police Court yet, and every day more money is being forfeited. D. C. HEADS BEGIN WORK ON ESTIMATES FOR 1921

barber shops who are brought to

court for not keeping their places in

Work on the annual reports for the fiscal year 1919 and work on the es- him his name. Pavone says he wants timates for the fiscal year 1921 will to become a citizen, but wishes to be begun by various District govern- avoid the delay necessary before ment heads tomorrow. The reports and estimates must be his children to be enrolled under their n by next October

no continuing resolution adopted by dress clothes, chickens, and inexpen- about the meeting between Mr. Bell and were reported to the police today.

authorizing the purchase of main- and Cyrus Roach reported that a tion. The great advantage of such a substance is made from cotton and razor, a hat, and a silk shirt were system is that the flying weight of linen rolled into flat sheets of the rewere stolen from Robert Briggs, be-Alonzo Tweedale, District Auditor, sides five fancy ties, a hat, some money, and other articles of wearing with the triangular form of cell, indestructible. apparel from his room at 910 E street which seems to be the basis of Colnorthwest.

Mrs. Frank Swan, of Alabama ave nue, Congress Heights, told the police Jewelry worth \$380, besides a ring

entered by a side window. The cash register of J. Catz. of 1400

Polas had clothing valued at \$80 taken rom them at 939 N street northwest Dr. Gerald Young, resident physician of Casualty Hospital: reported that an Oxford overcoat was stolen from him some time last week by a thief who entered his room. It is valued at \$45. Reese Hicks, of Golden & Co., re ported that sixty chickens, valued at \$25, were stolen from in front of their

Louisiana store this morning.

Joseph Pavone; a native of Italy wants hereafter to be known as Jotion he filed in the District Supreme Court asking for the change of his family name. He declared that his father was Sal-

vatore Ramondo and died when he was young. He said an uncle by the name of Pavone reared him and gave changing his name. He also wishes new prome in the next school term.

To Build Airplane To Carry 50 Passengers

An aeroplane 240 feet across thefound the rigidity in the lateral diwings and one hundred feet long, rection everything that could be deweighing 50 6-10 tons, will be carrying fifty passengers to Europe before Christmas, according to the plans of hedral mode of construction in which its inventor, Col. Thomas L. Eggles- the triangular principle was carried ton, Washingtonian and Confederate out in the longitudinal as well as the veteran of the civil war. He lives at ing the form of a tetrahedron." 1617 Hobart street northwest.

Colonel Eggleston, who is well known in national scientific circles for various research work, has been actively engaged in airplane construction work since the outbreak of the

Colonel Eggleston's plane, the larg- tion for a patent of his air-cell deest heavier-than-air machine ever de- sign, said: signed, is made possible only by employing a totally new form of design, known as the "air-cell" system. The plane, which will be built in

October, has a wing spread twice the live minds of the day. size of Commander Read's NC-4. Designs Completed. The designs have been completed

a certain extent. A carefully constructed model of the machine, when released from a great height, floated of increasing the dimensions and slowly earthward and finally made a weight of the fuselage and other perfect landing on the ground. Sub- main frame members of the airplane sequent wind tests have proved the structure. soundness of the construction prin-

ough study of the model and the de-signs, stated that the plans had fol-dihedral sides or surfaces to the lowed closely numerous tests of his action of air currents results in a own and that he thought it entirely desired increase in the lifting effect practicable. Other scientists and of an airplane as compared with an aeronautical experts have examined ordinary biplane structure without the plans, approving highly of the such dihedral surfaces.

carried out on a huge scale. The each cellular unit and the units in wings are twenty-two feet wide and relatively bracing the surfaces of each cellular unit and the units in relation to each other is unique and Lou M. Louis, United States engineers, was to be the greatest event happened is in charge of the demonstration. He in the District. a half hour. At 10:30 the 19,000 men rear plane, or stabilizer, is twenty by

The fuselage or body takes the feet long by ten feet wide. On the veteran airman and instructor of fivlower floor, to the front is the pasforty-eight young women who have senger compartment, arranged like just reached twenty-one years old, the interior of a Pullman car, with and it will outline to them their du- seats for fifty passengers. Just behind this compartment is the entrance door and a small vestibule with a circular stairway to the upper compartment. The rear of the lower amation addresses will be made by floor contains a dining room with

In the upper floor are the crews' have flown for over six years almost he Parent-Teachers' Association, who follow the presentation of the medals. | quarters, the baggage room, pilot The Betty Lehman flag, to honor house and engine control room and

The plane is equipped with four 800 horsepower motors, giving a who are to receive medals wear their speed estimated at 100 miles an hour. Colonel Eggleston is by far the Two of these motors are already Isaac Gans, chairman of the medal built and have been tested, giving a ever seen. Another great adayntage committee, is assisting Colonel Har- brake test of about 810 horsepower. of this wing construction is that it

5,800-Gallon Capacity. The fuel tanks will hold 5,600 gallons of gasoline. Oil tanks with a the space between the upper and capacity of 1,000 gallons are provided, lower wings would be divided into as well as tanks for 1 '00 gallons of triangles by flat plates of metal or

signs, Alexander Graham Bell wrote as, follows to Representative E. S. Candler, of Mississippi, who brought air was increased.

"I have no doubt that the successful building of large weight carrying build these plates for the sides of his machines will depend upon the adop- cells from a special substance which The Rochester Hotel was entered, tion of a cellular mode of construct he inevnted several years ago. This taken from his room. Four silk shirts the whole structure need be no great- quired thickness under tremendous er than the flying weight of of the pressure, and impregnated with a individual cell.

onel Eggleston's system, and while I

Old Folks Join Wedding Procession, and Poor **Old War Gets Blamed**

"Older and middle-aged men are getting arried in greater numbers than ever before."

This statement was vouchsafed today by Colonel Kroll, who is in charge of the marriage license docket at the District Supreme Court, and who is a keen student of wedding psychology.

"The past month of June," said Colonel Kroll, "is a record breaker and it is therefore not surprising that the tradition should be carried out. But there is a new feature to this month's business. It middle-aged men and women who them were widowers and widows, and some of them were divorcees.

"I figure it out that they had sons who entered the service and were killed in the war, or daughterqs who joined the Red Cross or other organizations, taking tem away from home. The fathers and mothers were thus left alone, and they felt that they should look for other comfort to fill the gap which was made in their home life by the leave-taking of their sons and daughters."

sired, a weakness developed in the longitudinal direction. This was remedied by the adoption of a tetralateral direction, each unit cell hav-

Patent Experts Enthusiantic. Rexford M. Smith, an examiner at the Patent Office since the outbreak of the war, who formerly was engaged in aeronautical and particularly air-cell problems, after investigation of Colonel Eggleston's applica-

"I am satisfied that Colonel Eggleston has made a decided and important step forward in the solution of a problem that has been and is being considered by some of the best inven-

"In my opinion he has solved the most difficult phase of the whole problem, that is, increasing the dimensions and lifting properties of airand the work is already under way to planes by the addition of cellular units, each self-bracing and also mutually bracing in relation to adjacent

Cellular Unit Practical. "I am also convinced by actual Alexander Graham Bell, after thor- demonstratio nthat the triangular

"The system of clamping, locking, The entire plan of the monster is and relatively bracing the surfaces of

> who have examined the plans there are men who have been engaged in flying and construction of aircraft

Leon D. Smith, aerial mail pilot, ing cadets on many of Uncle Sam's aviation fields, said:

Greatest Advancement. "After inspecting the model and the air cell airplane it is my frank opinion that it is the greatest advancement in the line of aeronautics in years. The possibilities of it are almost too great to comprehend. I

constantly and have been flying almost every type of machine, but can hardly realfze a plane of such huge dimensions. "The wing construction used by strongest and most practical I have

cuts head resistance down to a minimum, as no struts are used." In the air cell mode of construction composition material, cut to the width utilized for the motors, for drinking of the ship. The plates would be bound at the top and side angles by a new and improvvd form of lock resembling somewhat the dovetail joint, but which would be bound tighter together as the air pressure

resulting from movement through the Uses Special Plates.

Colonel Eggleston proposes to chemical which binds it into a strong "I have made many experiments fibrous material which is practically

This material has been tested by

chemists and engineering experts un-

der all manner of stresses and con-

ditions and has behaved in a remarkable manner. It is very light, is fire-proof, acid-proof, and waterproof, and is practically unbreakable It is of a beautiful, dark gray color and takes a high polish. Colonel Eggleston plans to build his ells of plates twenty-two feet and one-fourth of an inch thick. The only resistance offered to the air would be by the leading edge, which

will be sharpened like a knife. These

plates would do away with struts and

a large amount of the guy wires used on the present plane. Big Struts Offer Resistance. The disadvantage of the strut conresistance increases much more rapidly than the size of the plane. In the larger planes, such as the Handley-Page, the Caproni, and the NC planes, the struts are about six heavy to give the necessary strength, beside offering great head resistance. Colonel Eggleston will place his four motors in the mouths of the cells, forcing a veritable cyclone of

air through the cell. A small, winddriven propeller in the rear end of the cell tunnel would drive the dynamos for generating electric current for lighting, wireless, and the motors. The colonel is preparing to build a large factory in either Mississippi, his home State, or Oklahoma, to turn out the cotton and linen composition material for his plane. He has but one million dollars capital to put into the construction of the

"If I don't succeed at first," he said. I will the second time, though I can see no reason for failure. The air-cell systems seems to me to be the only feasible plan for oevrcoming the great difficulties caused by increasing weight as the size of the plant in-